Title (en)

Method and device for passive calculation of target data

Title (de)

Verfahren und Vorrichtung zum passiven Bestimmen von Zieldaten

Title (fr)

Procédé et dispositif de détermination passive de données cibles

Publication

EP 2397865 B1 20121128 (DE)

Application

EP 10400031 A 20100619

Priority

EP 10400031 A 20100619

Abstract (en)

[origin: EP2397865A1] The method involves checking errors in limit values (10) by a plausibility test module for identification of the incorrect limit values. The limit values are changed by a correction module, and a constraint target motion analysis (CTMA) process and an error handling process (14) are carried out with the changed limit values if one of the incorrect values is identified. An optimized CTMA solution (12) is output from the CTMA process, and target range (R), target course (K) and target velocity (V) determined from the CTMA solution are output if the incorrect value is not identified. An independent claim is also included for a device for passive determination of target data.

IPC 8 full level

G01S 3/808 (2006.01)

CPC (source: EP KR US)

G01S 3/802 (2013.01 - KR); **G01S 3/8083** (2013.01 - EP KR US); **G01S 3/8086** (2013.01 - EP KR US); **G01S 5/18** (2013.01 - KR); **G01S 5/183** (2013.01 - KR); **G01S 15/06** (2013.01 - KR); **G06F 9/44** (2013.01 - KR)

Cited by

CN107450477A; WO2012143349A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2397865 A1 20111221; **EP 2397865 B1 20121128**; AU 2011202367 A1 20120119; AU 2011202367 B2 20140619; CA 2742418 A1 20111219; CA 2742418 C 20160913; ES 2400413 T3 20130409; KR 101196510 B1 20121101; KR 20110138323 A 20111227; SG 177059 A1 20120130; US 2011310703 A1 20111222; US 8804459 B2 20140812

DOCDB simple family (application)

EP 10400031 A 20100619; AU 2011202367 A 20110520; CA 2742418 A 20110608; ES 10400031 T 20100619; KR 20110058692 A 20110616; SG 2011035979 A 20110519; US 201113161798 A 20110616